

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	ATTY. DOCKET NO. 22221/1180	SERIAL NO. Continuation of 09/716,964
	APPLICANT O'Donnell, et al.	
	FILING DATE Herewith	GROUP ART UNIT To Be Assigned

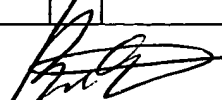
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
RH	1	5,192,674	03/09/1993	Oshima et al.			
	2	5,242,818	09/07/1993	Oshima et al.			
	3	5,322,785	06/21/1994	Comb et al.			
	4	5,352,778	10/04/1994	Comb et al.			
	5	5,374,553	12/20/1994	Gelfand et al.			
	6	5,413,926	05/09/1995	Oshima et al.			
	7	5,500,363	03/19/1996	Comb et al.			
	8	5,545,552	08/13/1996	Mathur			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN- SLATION IF APPRO- PRIATE
	9	WO 91/09950	07/11/1991	WIPO			
	10	WO 93/15115	08/05/1993	WIPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

		11	Rudinger, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," In: Peptide Hormones, Ed. J.A. Parsons. University Park Press, Baltimore, MD, pages 1-7 (1976)
		12	Ngo et al., "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," In: The Protein Folding Problem and Tertiary Structure Prediction, Eds. Merz et al., Birkhauser et al., Boston, MA, pages 491-495 (1994)
		13	Thornton et al., <u>Current Opinion in Biotechnology</u> 6(4):367-369 (1995)
		14	Wallace, <u>FASEB Journal</u> 7:505-515 (1993)
RH		15	McHenry et al., <u>J. Mol. Biol.</u> 272:178-189 (1997)
EXAMINER		DATE CONSIDERED	
		3/16/06	

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U.S. PATENT DOCUMENTS

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RH	16	5,583,026	12/10/1996	O'Donnell			
	17	5,618,711	04/08/1997	Gelfand et al.			
	18	5,624,833	04/29/1997	Gelfand et al.			
	19	5,633,159	05/27/1997	Pearson et al.			
	20	5,736,373	04/07/1998	Hamilton			
	21	5,744,312	04/28/1998	Mamone et al.			
	22	5,789,224	08/04/1998	Gelfand et al.			
	23	5,830,714	11/03/1998	Swaminathan et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	24	Yurieva et al., <u>J. Biol. Chem.</u> 272(43):27131-27139 (1997)
	25	Bukhrashvili et al., <u>Biochimica et Biophysica Acta</u> 1008:102-107 (1989)
	26	Elie et al., <u>Biochimica et Biophysica Acta</u> 951:261-267 (1988)
	27	Pluthero, <u>Nucleic Acids Research</u> 21(20):4850-4851 (1993)
RH	28	Alonso et al., <u>Nucl. Acids Res.</u> 18:6771-6777 (1990)
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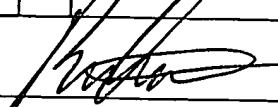
U.S. PATENT DOCUMENTS

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RV	29	5,834,285	11/10/1998	Comb et al.			
	30	6,066,483	05/23/2000	Riggs et al.			
	31	6,100,078	08/08/2000	Riggs et al.			
	32	6,238,905 B1	05/29/2001	McHenry et al.			
	33	6,395,526 B1	05/28/2002	Uemori et al.			

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	34	Blinkowa et al., <u>Nucleic Acids Research</u> 18:1725-1729 (1990)
	35	Carter et al., <u>J. Bacteriol</u> 175:3812-3822 (1993)
	36	Chen et al., <u>Proc. Natl. Acad. Sci USA</u> 5211-5215 (1992)
	37	Cullman et al., <u>Mol. Cell Biol.</u> 150:4661-4671 (1995)
RK	38	Dong et al., <u>J. Biol. Chem.</u> 11758-11766 (1993)
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BH [Handwritten mark] [Handwritten mark]	39	Flower et al., <u>Proc. Natl. Acad. Sci. USA</u> 87:3713-3717 (1990)
	40	Guibus et al., <u>Cell</u> 87:297-306 (1996)
	41	Jack et al., <u>Cell</u> 55:447-458 (1988)
	42	Kelman et al., <u>Curr Opin Gen & Dev</u> 4:185-195 (1994)
	43	Kong et al., <u>Cell</u> 69:425-437 (1992)
	44	Kornberg et al., <u>DNA Replication</u> , 2 nd ed. New York: W.H. Freeman com, pp. 165-194 (1992)
	45	Krishna et al., <u>Cell</u> 79:1233-1243 (1994)
DI [Handwritten signature]	46	Kuriyan et al., <u>J. Mol. Biol.</u> 234:915-925 (1993)
	47	Larsen et al., <u>J. Bact.</u> 176:6842-6851 (1994)
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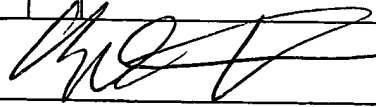
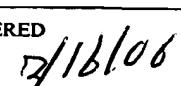
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RH	58	Stukenberg et al., <u>J. Biol. Chem.</u> 266:11328-11334 (1991)
	59	Tsuchihashi et al., <u>Proc. Natl. Acad. Sci. USA</u> 87:2516-2520 (1990)
	60	Tsuchihashi et al., <u>Gen. & Dev.</u> 6:511-519 (1992)
	61	Tsuchihashi et al., <u>J. Biol. Chem.</u> 264:17790-17795 (1989)
	62	Weiss et al., <u>Cold Spring Harbor Symposia on Quantitative Biology</u> , 52:687-693 (1987)
	63	Yin et al., <u>Nucl. Acids Res.</u> 14:6541-6549 (1986)
	64	Yuzhakov et al., <u>Cell</u> 86:877-886 (1996)
	65	Ngo et al., "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox, in <u>The Program Folding Problem and Tertiary Structure Prediction</u> , Merz et al. (ed.), Birkhauser, Boston, MA, pp. 433 and 492-495 (1994)
RL		
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